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American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT
VOL. 73 For Week Ended September 11, 1992 NO. 37

SUMMARY*

(In Thousands of 42-gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 09/11/92	Last Week Ending: 09/04/92	Last Year Week Ending: 09/13/91	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	14,082	13,316	14,134	766	-52
Operable capacity	15,567	15,567	15,708	0	-141
Percent operated	90.5	85.5	90.0		
Motor Gasoline					
Total motor gasoline production	6,878	6,774	7,270	104	-392
Finished leaded motor gasoline production	89	113	286	-24	-197
Finished unleaded motor gasoline production	6,789	6,661	6,984	128	-195
Total motor gasoline stocks	204,245	202,099	213,236	2,146	-8,991
Finished leaded motor gasoline stocks	3,600	3,928	6,753	-328	-3,153
Finished unleaded motor gasoline stocks	162,430	162,745	168,904	-315	-6,474
Jet Fuel Kerosine					
Jet fuel kerosine production	1,320	1,216	1,344	104	-24
Jet fuel kerosine stocks	42,911	41,680	44,284	1,231	-1,373
Distillate Fuel Oil					
Distillate fuel oil production	3,018	2,827	3,107	191	-89
Distillate fuel oil stocks	129,456	123,544	132,857	5,912	-3,401
Residual Fuel Oil					
Residual fuel oil production	806	755	884	51	-78
Residual fuel oil stocks	41,362	41,621	46,171	-259	-4,809
Imports					
Crude oil imports	6,606	5,804	5,603	802	1,003
Product imports	2,284	1,495	1,676	789	608
Crude Oil Stocks					
Crude oil stocks	325,638	327,096	336,011	-1,458	-10,373
Crude Supply Balance	127				

*See definitions on page 6.

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Processing Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,463	1,224	1,240	1,428	86.8
Appal. No. 1	103	96	96	116	82.8
DISTRICT 1 TOTAL	1,566	1,320	1,336	1,544	86.5
Ind., Ill., Ky.	2,300	2,260	2,300	2,273	101.2
Minn., Wisc., Daks.	339	325	325	358	90.8
Okla., Kans., Mo.	771	708	723	725	99.7
DISTRICT 2 TOTAL	3,410	3,293	3,348	3,356	99.8
Inland Texas	554	520	529	615	86.0
Texas Gulf Coast	3,387	2,929	2,969	3,212	92.4
La. Gulf Coast	2,473	2,426	2,447	2,958	82.7
N. La. and Ark.	201	189	198	255	77.6
New Mexico	93	93	93	98	94.9
DISTRICT 3 TOTAL	6,708	6,157	6,236	7,138	87.4
DISTRICT 4 TOTAL	475	456	457	514	88.9
DISTRICT 5 TOTAL	2,705	2,638	2,705	3,015	89.7
TOTAL U.S.	14,864	13,864	14,082	15,567	90.5
TOTAL U.S. Weeks Ended:					
SEP. 4, 1992	14,226	13,117	13,316	15,567	85.5
SEP. 13, 1991	15,055	13,975	14,134	15,708	90.0
DISTRICTS 1-4 Weeks Ended:					
SEP. 11, 1992	12,159	11,226	11,377	12,552	90.6
SEP. 4, 1992	11,546	10,574	10,691	12,552	85.2
SEP. 13, 1991	12,144	11,220	11,291	12,640	89.3

API WEEKLY STATISTICAL BULLETIN

Week Ended September 11, 1992

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil
East Coast	650	--	650	4	110	352	80
Appal. No. 1	37	2	35	--	--	30	2
DISTRICT 1 TOTAL	687	2	685	4	110	382	82
Ind., Ill., Ky.	1,138	4	1,134	6	128	451	60
Minn., Wisc., Daks.	164	--	164	--	18	77	9
Okla., Kans., Mo.	392	--	392	5	56	180	4
DISTRICT 2 TOTAL	1,694	4	1,690	11	202	708	73
Inland Texas	317	15	302	17	42	109	6
Texas Gulf Coast	1,477	--	1,477	32	292	604	240
La. Gulf Coast	1,109	--	1,109	8	267	554	118
N. La. and Ark.	61	--	61	4	6	53	9
New Mexico	53	7	46	10	--	23	1
DISTRICT 3 TOTAL	3,017	22	2,995	71	607	1,343	374
DISTRICT 4 TOTAL	220	38	182	11	26	124	8
DISTRICT 5 TOTAL	1,260	23	1,237	40	375	461	269
TOTAL U.S.	6,878	89	6,789	137	1,320	3,018	806
TOTAL U.S. Weeks Ended:							
SEP. 4, 1992	6,774	113	6,661	112	1,216	2,827	755
SEP. 13, 1991	7,270	286	6,984	150	1,344	3,107	884
DISTRICTS 1-4 Weeks Ended:							
SEP. 11, 1992	5,618	66	5,552	97	945	2,557	537
SEP. 4, 1992	5,461	54	5,407	96	843	2,390	473
SEP. 13, 1991	6,005	118	5,887	103	970	2,612	557

[1] Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2] Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN

Week Ended September 11, 1992

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Motor Gasoline: Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
New England	3,613	--	3,594	19	66	875	9,908	1,544	--
Central Atlantic	24,662	55	20,244	4,163	132	5,205	34,516	11,263	11,074
Lower Atlantic	26,095	12	25,790	293	163	5,112	13,683	2,587	579
DISTRICT 1 TOTAL	54,170	67	49,628	4,475	361	11,192	58,107	15,394	11,653
DISTRICT 2 TOTAL	58,163	446	48,512	9,205	979	8,950	31,913	2,344	14,984
DISTRICT 3 TOTAL	58,141	449	42,444	15,248	1,762	15,887	26,643	14,253	49,463
DISTRICT 4 TOTAL	5,332	880	3,126	1,326	269	502	2,116	505	2,041
DISTRICT 5 TOTAL	28,439	1,758	18,720	7,961	1,635	6,380	10,677	8,866	18,417
TOTAL U.S.	204,245	3,600	162,430	38,215	5,006	42,911	129,456	41,362	96,558
TOTAL U.S. Weeks Ended:									
SEP. 4, 1992	202,099	3,928	162,745	35,426	4,817	41,680	123,544	41,621	97,168
SEP. 13, 1991	213,236	6,753	168,904	37,579	5,048	44,284	132,857	46,171	109,727
DISTRICTS 1-4 Weeks Ended:									
SEP. 11, 1992	175,806	1,842	143,710	30,254	3,371	36,531	118,779	32,496	78,141
SEP. 4, 1992	173,576	1,851	143,828	27,897	3,248	35,063	113,804	33,303	78,768
SEP. 13, 1991	183,156	2,499	151,243	29,416	3,428	37,336	121,243	37,976	85,781

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline

[2]Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN
Week Ended September 11, 1992

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS, CRUDE OIL SUPPLY BALANCE AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy April 1992	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
	Daily Average				
DISTRICTS 1-4 TOTAL					
SEP. 11, 1992	4,384.0	4,559.0	6,486	618	253,940
SEP. 4, 1992	4,383.0*	--	5,529	721	258,582
AUG. 28, 1992	4,383.0*	--	5,370	773	256,588
AUG. 21, 1992	4,383.0*	--	6,103	617	263,999
DISTRICT 5 TOTAL					
SEP. 11, 1992	2,656.0	2,706.0	120	10	71,698 #
SEP. 4, 1992	2,622.0*	--	275	--	68,514
AUG. 28, 1992	2,622.0*	--	20	--	69,268
AUG. 21, 1992	2,622.0*	--	348	14	68,481
TOTAL U.S.					
SEP. 11, 1992	7,040.0	7,265.0	6,606	628	325,638 #
SEP. 4, 1992	7,005.0*	--	5,804	721	327,096
AUG. 28, 1992	7,005.0*	--	5,390	773	325,856
AUG. 21, 1992	7,005.0*	--	6,451	631	332,480
SEP. 13, 1991	7,368.0 a/	--	5,603	642	336,011

#INCLUDES 18,129 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ DOE actual for September 1991.

DAILY AVERAGE CRUDE OIL SUPPLY BALANCE[1] (In thousands of 42-gallon barrels)

Week Ended:	Current	1991 Averages Absolute	1991 Averages Positive	1991 Averages Negative
SEP. 11, 1992	127	460	502	-371

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
SEP. 11, 1992	14,935	66,493	161,449	11,063	253,940	71,698 #	325,638 #
SEP. 4, 1992	16,439	67,560	163,353	11,230	258,582	68,514	327,096
SEP. 13, 1991	15,083	70,445	165,090	11,640	262,258	73,753	336,011

[1]See definitional notes, Page 6.

IMPORTS OF PETROLEUM PRODUCTS
(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Gasoline[2]: Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oils	Other	Total
New England	110	--	110	--	--	2	78	102	--	--	--	292
Central Atlantic	327	--	327	17	5	52	166	238	25	176	--	1,006
Lower Atlantic	58	--	58	--	--	16	--	--	--	--	17	91
DISTRICT 1 TOTAL												
SEP. 11, 1992	495	--	495	17	5	70	244	340	25	176	17	1,389
SEP. 4, 1992	159	--	159	25	8	63	116	275	23	130	1	800
AUG. 28, 1992	339	--	339	40	16	38	151	144	41	123	51	943
AUG. 21, 1992	175	--	175	--	7	108	383	389	2	64	83	1,211
DISTRICTS 2-4 TOTAL												
SEP. 11, 1992	11	--	11	11	3	5	15	99	169	461	78	852
SEP. 4, 1992	4	--	4	69	3	17	27	20	182	245	31	598
AUG. 28, 1992	30	--	30	1	--	24	15	59	219	149	143	640
AUG. 21, 1992	6	--	6	--	--	--	24	148	70	380	173	801
DISTRICT 5 TOTAL												
SEP. 11, 1992	17	--	17	2	--	--	4	15	4	--	1	43
SEP. 4, 1992	14	--	14	25	--	33	4	5	2	--	14	97
AUG. 28, 1992	22	--	22	13	--	--	6	37	1	27	4	110
AUG. 21, 1992	15	--	15	--	--	--	7	12	--	17	21	72
TOTAL U.S.	523	--	523	30	8	75	263	454	198	637	96	2,284
TOTAL U.S. Weeks Ended:												
SEP. 4, 1992	177	--	177	119	11	113	147	300	207	375	46	1,495
AUG. 28, 1992	391	--	391	54	16	62	172	240	261	299	198	1,693
AUG. 21, 1992	196	--	196	--	7	108	414	549	72	461	277	2,084
SEP. 13, 1991	411	1	410	5	7	36	164	241	95	610	107	1,676

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.
[2]Gasoline blending components are not included in total motor gasoline imports.
[3]Includes Grade No. 4 fuel oil.

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Crude Supply Balance

Crude Supply Balance is the arithmetic difference, expressed in MB/D, between those factors that make up the availability of crude oil (Supply), i.e., estimated domestic crude oil production plus imports plus or minus the change in crude oil stocks, and those factors that convert or consume crude oil (Disposition), i.e., crude oil refinery inputs, exports, product supplied (used directly as fuel) and losses. A negative volume indicates a supply greater than disposition while a positive number indicates insufficient supply to balance.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but included shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorous per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Finance, Accounting and Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE, Petroleum Supply Annual.

ESTIMATED DAILY AVERAGE PRODUCTION OF CRUDE OIL AND LEASE CONDENSATE

(In thousands of 42-gallon barrels)

	API Estimated Production AUGUST 1992	JULY 1992 E/	Dept. of Energy APRIL 1992
Florida	14.0	13.0	14.0
New York-Pennsylvania	7.0	7.0	7.0
Virginia	0.0	0.0	0.0
West Virginia	3.0	3.0	6.0
Illinois	55.0	54.0	53.0
Indiana	6.0	6.0	8.0
Kansas	147.0	146.0	151.0
Kentucky	10.0	9.0	19.0
Michigan	42.0	41.0	43.0
Missouri-Tennessee	1.0	1.0	2.0
Nebraska	16.0	15.0	16.0
Ohio	22.0	22.0	22.0
Oklahoma	295.0	277.0	280.0
North Dakota	91.0	89.0	92.0
South Dakota	4.0	4.0	4.0
Alabama	52.0	50.0	53.0
Arkansas	26.0	23.0	29.0
Mississippi	70.0	67.0	68.0
New Mexico-So. East	181.0	175.0	180.0
New Mexico-Other	15.0	13.0	14.0
North Louisiana	58.0	58.0	60.0
South Louisiana	977.0	1,102.0	1,103.0
Total Louisiana	1,035.0	1,160.0	1,163.0
Texas			
District 1	74.0	77.0	109.0
District 2	32.0	33.0	34.0
District 3	225.0	220.0	189.0
District 4	55.0	53.0	61.0
District 5	35.0	34.0	33.0
District 6, East Texas	105.0	104.0	111.0
Other	86.0	84.0	81.0
District 7-B	70.0	70.0	75.0
District 7-C	84.0	85.0	85.0
District 8 and 8-A	957.0	969.0	980.0
District 9	74.0	76.0	77.0
District 10	35.0	35.0	37.0
Total Texas	1,832.0	1,840.0	1,872.0
Colorado	83.0	78.0	85.0
Montana	51.0	49.0	51.0
Utah	58.0	55.0	60.0
Wyoming	267.0	264.0	267.0
Total Districts 1-4	4,383.0	4,461.0	4,559.0
Alaska	1,635.0	1,657.0	1,741.0
Arizona	0.0	0.0	0.0
California	978.0	970.0	956.0
Nevada	9.0	7.0	9.0
Total District 5	2,622.0	2,634.0	2,706.0
TOTAL U.S.	7,005.0	7,095.0 E/	7,265.0

E/ **Revised: Data currently displayed are based on reported volumes from 35 producing companies. These volumes are estimated to represent 50.9% of lower 48 states production. When combined with reported Alaskan data, the sample represents 62.4% of total U.S. production in July.**